

# Work Order ID 74857

**\*74857\***

Page 1

Wednesday, October 12, 2011 11:30:17 AM

Item ID: D205-576-011

Accept

**\*N900040100\***

Setup Start **\*NS1\***

Revision ID:

Item Name: Cabin Heating System

Stop **\*NS2\***

Start Date: 10/13/2011 Start Qty: 1.00

**\*1\***

Cust Item ID:

Required Date: 12/1/2011 Req'd Qty: 1.00

**\*1\***

Customer:

Reference:

Approvals: Process Plan: ME Date: 11-10-20

Tooling:

Date:

Run Start **\*NR1\***

QC: Date:

SPC (Y/N):

Date:

Stop **\*NR2\***

| Sequence ID/<br>Work Center ID | Operation<br>Description | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|

Draw Nbr

Revision Nbr

D205-576

D

100

0.00

**\*100\***

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD205-576-011 CHG001

*W 11-11-29 (1)*  
*for MLS 11-11-3*

110

Pick Kit

0.00

**\*110\***

Packaging

Memo

0.00

Packaging

*Packaging (1)*

120

QC4- 100% Inspect kits for completeness

0.00

**\*120\***

QC

Memo

0.00

Quality Control

*W 11-11-29 (1)*

# Picklist Print

Wednesday, October 12, 2011 11:30:17 A

Page 1

Work Order ID: 74857

Parent Item: D205-576-011

Parent Item Name: Cabin Heating System

Start Date: 10/13/2011

Required Date: 12/1/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 00.11.22 new issue EC

| Component Item ID/<br>Item Name   | Replacement<br>Item ID | Mfg/<br>Purch | Bin<br>Item | Primary<br>Location | Last<br>Location | Route<br>Seq ID | Unit of<br>Measure | Qty on<br>Hand  | Qty per Kit | Total<br>Qty | Qty<br>Issued | Date<br>Issued | Status |
|-----------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|-----------------|-------------|--------------|---------------|----------------|--------|
| D205-576-043<br>Valve Assembly    |                        | Manufactured  | No          |                     |                  | 110             | Each               | 0.0000          | 1           | 1            |               |                |        |
| D2103<br>Bracket                  |                        | Manufactured  | No          |                     |                  | 110             | Each               | 3.0000          | 5           | 5            |               |                |        |
|                                   |                        |               |             | <u>Location</u>     |                  | <u>Loc Qty</u>  |                    | <u>Loc Code</u> |             |              |               |                |        |
|                                   |                        |               |             | Mezz                |                  | 3               |                    |                 |             |              |               |                |        |
|                                   |                        |               |             | 1467                |                  | 3               |                    |                 |             |              |               |                |        |
| D2162-3-175 P.O.<br>Control Cable |                        | Manufactured  | No          |                     |                  | 110             | Each               | 0.0000          | 1           | 1            |               |                |        |
| D2304<br>Aspirator Assembly       |                        | Manufactured  | No          |                     |                  | 110             | Each               | 4.0000          | 1           | 1            |               |                |        |
|                                   |                        |               |             | <u>Location</u>     |                  | <u>Loc Qty</u>  |                    | <u>Loc Code</u> |             |              |               |                |        |
|                                   |                        |               |             | MEZZ                |                  | 4               |                    |                 |             |              |               |                |        |
|                                   |                        |               |             | 22740               |                  | 1               |                    |                 |             |              |               |                |        |
|                                   |                        |               |             | 38798               |                  | 3               |                    |                 |             |              |               |                |        |
| D2307-1<br>Resistor               |                        | Manufactured  | No          |                     |                  | 110             | Each               | 0.0000          | 1           | 1            |               |                |        |
| D2316<br>Valve Mounting Bracket   |                        | Manufactured  | No          |                     |                  | 110             | Each               | 0.0000          | 1           | 1            |               |                |        |
| D2333-101<br>Tubing Assembly      |                        | Manufactured  | No          |                     |                  | 110             | Each               | 0.0000          | 1           | 1            |               |                |        |
| D2333-103<br>Tubing Assembly      |                        | Manufactured  | No          |                     |                  | 110             | Each               | 0.0000          | 1           | 1            |               |                |        |
| D2333-105<br>Tubing Assembly      |                        | Manufactured  | No          |                     |                  | 110             | Each               | 0.0000          | 1           | 1            |               |                |        |
| D2333-107<br>Tubing Assembly      |                        | Manufactured  | No          |                     |                  | 110             | Each               | 0.0000          | 1           | 1            |               |                |        |

WHL  
X  
WHL  
X

WHL  
X  
WHL  
X

WHL  
X  
WHL  
X  
WHL  
X  
WHL  
X  
WHL  
X

11.10.31  
see ATTACHED.  
(PTO)

1.0

75367  
2p 5 76257

1467 3p  
70517

22740  
9624  
75784  
75371  
75372  
75373  
75374

11/4/11

| W/O: 14857 |      | WORK ORDER CHANGES   |    |      |     |                                     |                          |  |
|------------|------|--|----|------|-----|-------------------------------------|--------------------------|--|
| DATE       | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |  |
| 11.10.31   | B30  | CHANGE PIN D2307 FOR D2307-1.<br>PERMANENT CHG.<br>REASON: NO PIN UNDER D2307. Ref: SEE ATTACHED |    |      |     |                                     |                          |  |
|            |      |  |    |      |     |                                     |                          |  |

CAN'T BE DONE UNTIL D205-576 DWG IS UPDATED  
DEVIATION SIGNOFF ONLY 11.11.27

Part No: D205-576-011 PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

NOTE: Date & initial all entries

# Picklist Print

Wednesday, October 12, 2011 11:30:17 A

Page 2

Work Order ID: 74857

Parent Item: D205-576-011

Start Date: 10/13/2011

Required Date: 12/1/2011

Parent Item Name: Cabin Heating System

Start Qty: 1.00

Required Qty: 1.00

D2334 Manufactured No 110 Each 5.0000

Control Cable Mounting B

Location Loc Qty Loc Code

Mezz 5  
3841 5

D2317 Manufactured No 110 Each 24.0000

Valve Mtg Bracket

Location Loc Qty Loc Code

ST198 24  
4744 24

SCEET-24 Purchased No 110 f 11.0000

Ducting

Location Loc Qty Loc Code

MEZZ 11  
17179 11

AN3-4A Purchased No 110 Each 459.0000

Bolt

Location Loc Qty Loc Code

ST350 459  
104291 159  
104625 300

AN815-16D Purchased No 110 Each 4.0000

Union

Location Loc Qty Loc Code

MEZZ 4  
17123 4

AN821-16J Purchased No 110 Each 2.0000

Elbow-90M-Flare

Location Loc Qty Loc Code

MEZZ 2  
17123 2

# Picklist Print

Wednesday, October 12, 2011 11:30:17 A

Page 3

Work Order ID: 74857

Parent Item: D205-576-011

Parent Item Name: Cabin Heating System

Start Date: 10/13/2011

Required Date: 12/1/2011

Start Qty: 1.00

Required Qty: 1.00

AN833-16J Purchased No 110 Each 1.0000

Elbow

1 1 119356

Location Loc Qty Loc Code

MEZZ 1

11709 1

AN924-16J Purchased No 110 Each 7.0000

Nut

Location Loc Qty Loc Code

MEZZ 7

100089 7

AN960JD10 Purchased No 110 Each 0.0000

Washer

100089 14 118612

AN960JD2116 Purchased No 110 Each 75.0000

Washer

2 2

Location Loc Qty Loc Code

ST338 75

1901 30

2072 45

CR9163-4-3 Purchased No 110 Each 0.0000

Cherry River

2072 4 119356

MS21042L3 Purchased No 110 Each 10,482.000

Nut

15 15

Location Loc Qty Loc Code

ST300 1482

117441 16

117885 91

118451 375

118927 1000

ST516 6000

119017 6000

ST518 3000

119075 3000

118927

# Picklist Print

Wednesday, October 12, 2011 11:30:17 A

Page 4

Work Order ID: 74857

Parent Item: D205-576-011

Parent Item Name: Cabin Heating System

Start Date: 10/13/2011

Required Date: 12/1/2011

Start Qty: 1.00

Required Qty: 1.00

MS21919-DG5  
Clamp

Purchased

No

110 Each 40.0000

5 5

Location

Loc Qty

Loc Code

ST306

40

118840

40

110 Each 38.0000

118840  
1 1

MS21919-DG12  
Clamp

Purchased

No

Location

Loc Qty

Loc Code

ST306

38

12010

1

17123

37

110 Each 7.0000

12010  
17123  
1 1

MS21919-DG16  
Clamp

Purchased

No

Location

Loc Qty

Loc Code

ST306

7

17123

7

110 Each 0.0000

17123  
119336  
2 3

MS24694-S16  
Screw

Purchased

No

MS35489-9  
Grommet

Purchased

No

110 Each 41.0000

3 3

Location

Loc Qty

Loc Code

ST296

41

107376

41

110 Each 22.0000

107376  
2 2

NAS43DD3-32  
Cable Clamp

Purchased

No

Location

Loc Qty

Loc Code

MEZZ

22

10536

18

17179

4

10536

# Picklist Print

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Page 5

Work Order ID: 74857

Parent Item: D205-576-011

Start Date: 10/13/2011

Required Date: 12/1/2011

Parent Item Name: Cabin Heating System

Start Qty: 1.00

Required Qty: 1.00

QS100-M64W  
Clamp

Purchased

No

110

Each

8.0000

2

2

Location

Loc Qty

Loc Code

MEZZ

8

17179

8

HA000611

CARBON MONOXIDE INDICATOR

Purchased

No

110

Each

0.0000

1

1

ASA COD

17179

11/3487

11/11/2011

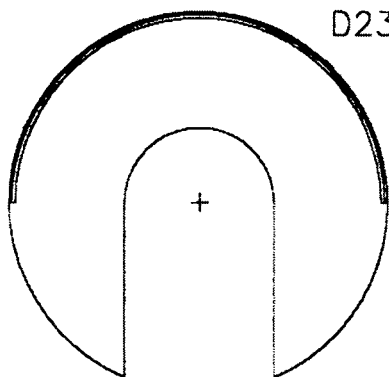
see e-mail

**DART**



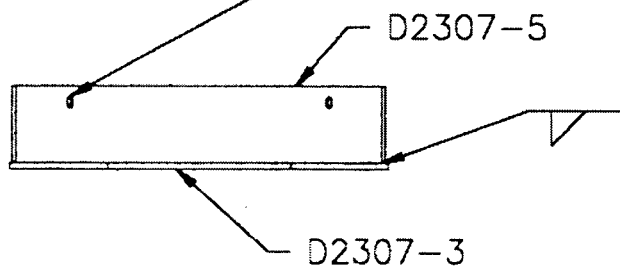
|                      |                       |  |              |
|----------------------|-----------------------|--|--------------|
| DESIGN               | DRAWN BY              | DART AEROSPACE LTD<br>VICTORIA INTERNATIONAL AIRPORT, CANADA |              |
| B WILLIAMS           | B WILLIAMS            | DRAWING NO.  | REV. D       |
| CHECKED<br><i>BW</i> | APPROVED<br><i>BW</i> | D2307  | SHEET 1 OF 1 |
| DATE                 | TITLE                 |  | SCALE        |
| 94.11.04             | HEATER BAFFLE KIT     |  |              |
| C                    | Mar. 14, 1995         | RE-DESIGN  |              |
| D                    | 96.01.26              | ADD HOLE INFORMATION   |              |

D2307-1 WELDMENT ASSEMBLY

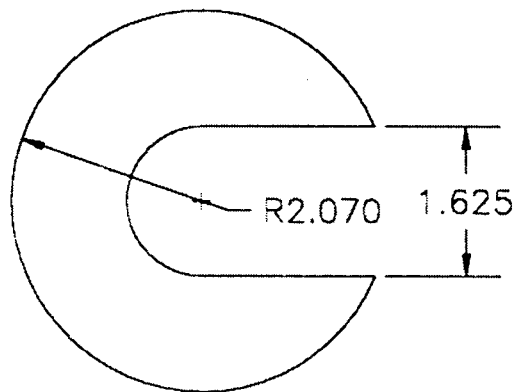


MATERIAL 5052-H32 0.050 THICK

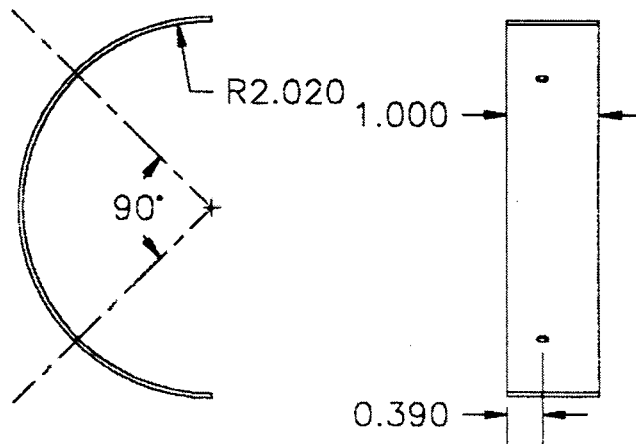
DRILL  $\phi 0.191$  PER TEMPLATE T2307DJ1



**REFERENCE ONLY**



D2307-3 END CAP



D2307-5 COLLAR



REFERENCE ONLY

| -011 | -043 | Part No.     | Description                     |
|------|------|--------------|---------------------------------|
| X    |      | D205-576-011 | Heater Kit Bell 205             |
| 1    | X    | D205-576-043 | Valve Assembly                  |
|      | 1    | D2001-16     | Valve                           |
|      | 2    | D2026-101    | Valve Mounting Screws           |
| 5    |      | D2103        | Bracket                         |
|      | 1    | D2531        | Control Arm                     |
|      | 1    | D2120        | Tab Washer                      |
| 1    |      | D2162-3-175  | Control Cable                   |
| 1    |      | D2304        | Aspirator Assembly              |
| 1    |      | D2307        | Heater Baffle Kit               |
| 1    |      | D2316        | Heater Mounting Angle           |
| 1    |      | D2333-101    | Tubing Assembly                 |
| 1    |      | D2333-103    | Tubing Assembly                 |
| 1    |      | D2333-105    | Tubing Assembly                 |
| 1    |      | D2333-107    | Tubing Assembly                 |
| 1    |      | D2334        | Cable Mounting Bracket (Handle) |
|      | 1    | D2335        | Control Cable Bracket (Valve)   |
| 2    |      | D2317        | Spacer                          |
| 12"  |      | SCEET-24     | Ducting                         |
| 15   |      | AN3-4A       | Bolt                            |
| 1    |      | AN815-16D    | Union                           |
|      | 1    | AN816-16D    | Nipple                          |
|      | 1    | AN816-16J    | Nipple                          |
| 1    |      | AN821-16J    | Elbow                           |
| 1    |      | AN833-16J    | Bulk Head Elbow                 |
| 1    |      | AN924-16J    | Bulk Head Nut                   |
| 14   | 2    | AN960JD10    | Washer                          |
| 2    |      | AN960JD2116  | Washer                          |
| 4    |      | CR9163-4-3   | Rivets, Blind                   |
| A/R  |      | MS20470AD4   | Rivets                          |
| 15   |      | MS21042L3    | Nut (Option MS21042-3)          |
| 5    |      | MS21919DG5   | Cushion Clamp                   |
| 1    |      | MS21919DG12  | Cushion Clamp                   |
| 1    |      | MS21919DG16  | Cushion Clamp                   |
| 2    |      | MS24694S16   | Screw                           |
| 3    |      | MS 35489-9   | Grommet                         |
| 2    |      | NAS43DD3-32  | Spacer                          |
| 2    |      | QS100-M64W   | Hose Clamp                      |
| 1    |      | HA000611     | CO Detector                     |

CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-O-01

APPROVED

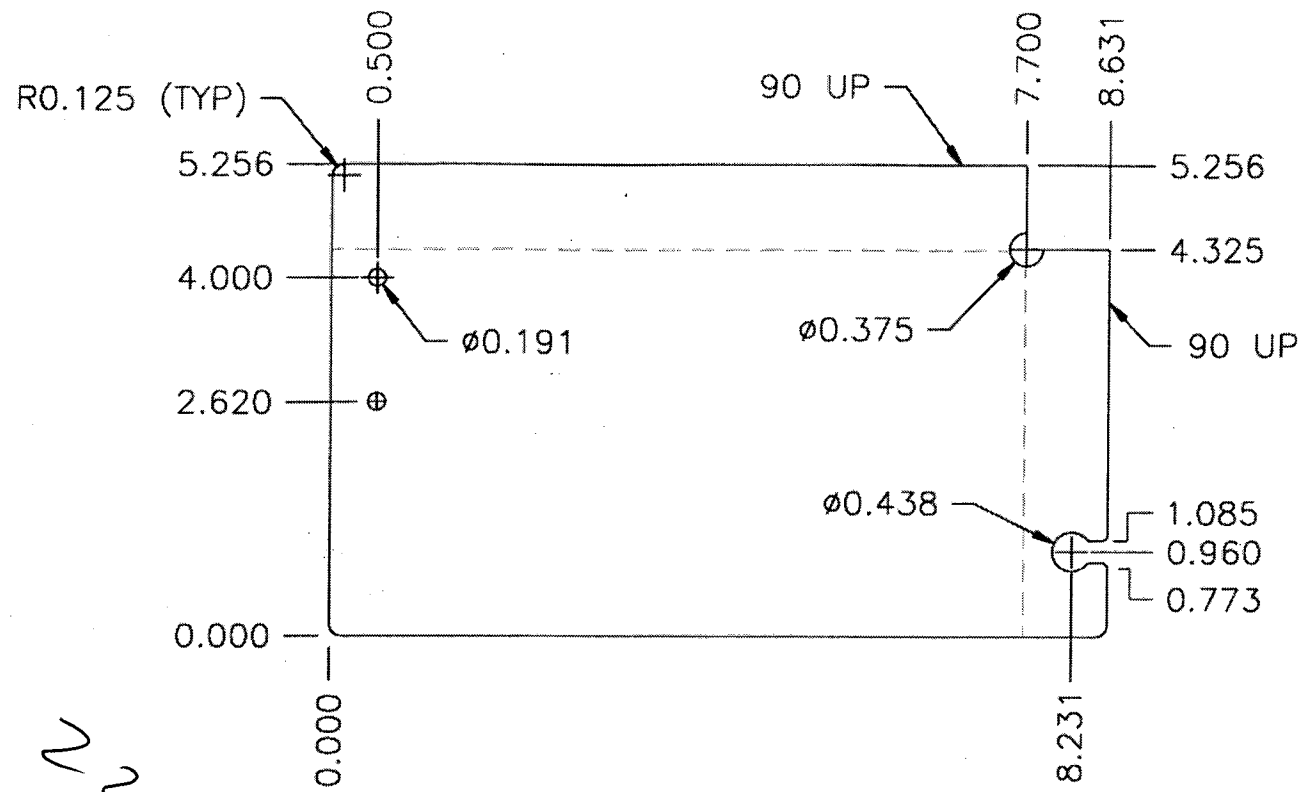
BY: D. Shepherd  
D. SHEPHERD (DE # 02)

DATE: 08.08.21  
CERT. NO.: SH92-20  
ISSUE NO.: 2

|            |  |  |               |
|------------|--|--|---------------|
| D          | ADD CO DETECTOR, UPDATE WEIGHT AND BALANCE | PH   | 08.08.21      |
| C          | UPDATE DRAWINGS                            | BW   | 96.04.18      |
| B          | ADD DETAIL                                 | BW   | 96.02.27      |
| REV.       | DESCRIPTION                                | BY   | DATE          |
| DESIGN     | BW   | <b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA   |               |
| DRAWN      | PH   |  |               |
| CHECKED    | #  | DRAWING NO.  | REV. D        |
| MFG. APPR. | N/A  | D205-576   | SHEET 1 OF 10 |
| APPROVED   | #  | TITLE  | SCALE         |
| DE APPR.   | #  | B205 CABIN HEATING SYSTEM  | NTS           |
| DATE       | 08.08.21                                   | COPYRIGHT © 1992 BY DART AEROSPACE LTD<br>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD. |               |

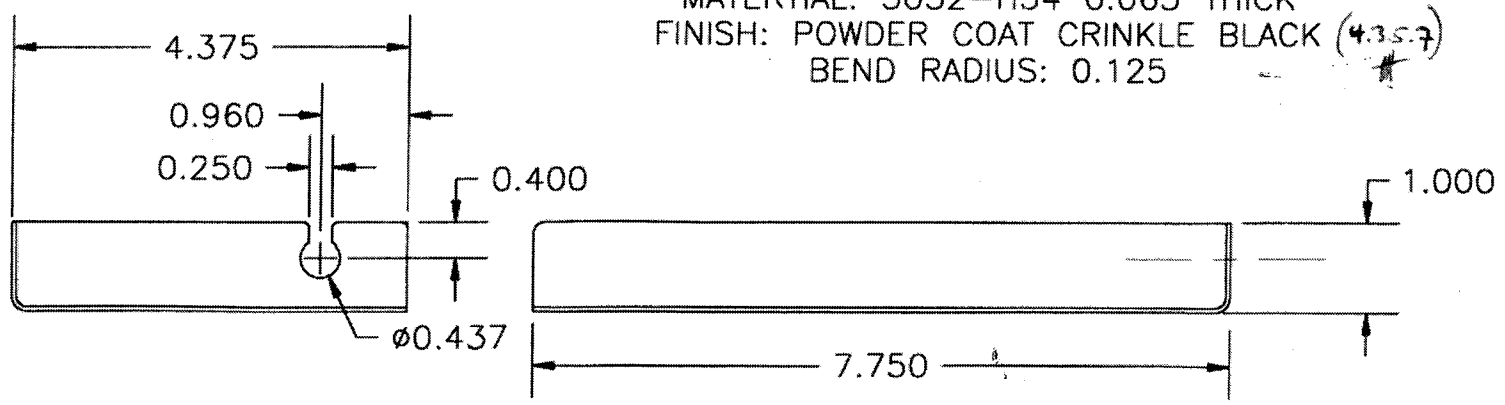


|                         |                                |   |        |
|-------------------------|--------------------------------|---|--------|
| PREPARED<br>B. Williams |                                | DART AERO ACCESSORIES INC<br>VICTORIA INTERNATIONAL AIRPORT, CANADA |        |
| CHECKED<br>             | APPROVED<br>                   | D2335   | REV. A |
| DATE<br>Dec. 13, 1994   | TITLE<br>CONTROL CABLE BRACKET | SHEET 1 OF 1  |        |
|                         |                                | SCALE<br>1:2  |        |



22704

MATERIAL: 5052-H34 0.063 THICK  
FINISH: POWDER COAT CRINKLE BLACK (435.7)  
BEND RADIUS: 0.125



RELEASED  
02.05.13

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

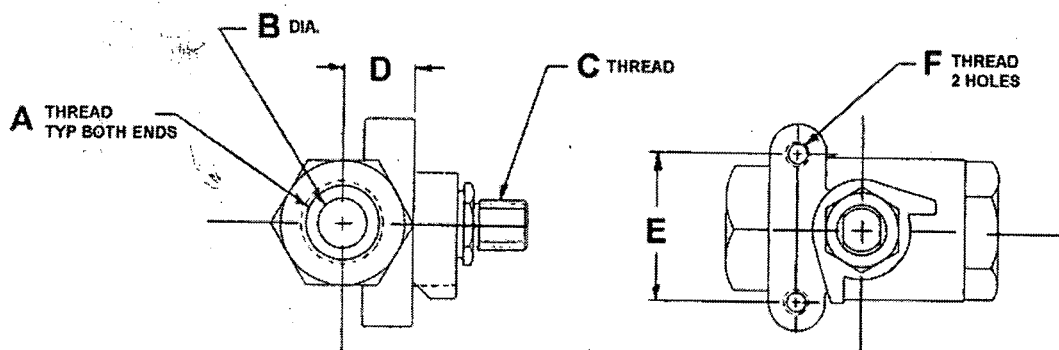
**NOTE:** Date & initial all entries



|                  |              |   |                        |
|------------------|--------------|---|------------------------|
| DESIGN<br>       | DRAWN BY<br> | DART AEROSPACE LTD<br>HAWKESBURY, ONTARIO, CANADA |                        |
| CHECKED<br>      | APPROVED<br> | DRAWING NO.<br>D2001                              | REV. C<br>SHEET 1 OF 1 |
| DATE<br>04.07.06 |              | TITLE<br>VALVE ASSEMBLY                           | SCALE<br>NTS           |
| -                | 90.04.02     | NEW ISSUE   |                        |
| A                | 92.05.12     | -043 ADDED  |                        |
| B                | 96.04.10     | DART P/N CHG,041-6,042-12,ADD -16                 |                        |
| C                | 04.07.06     | ADD D2001-4                                       |                        |

RELEASED  
04.07.07

## SPECIFICATION CONTROL DRAWING



| Dart P/N | Apollo P/N | A       | B     | C          | D    | E     | F         |
|----------|------------|---------|-------|------------|------|-------|-----------|
| D2001-4  | 76-101-32  | 1/4 NPT | 0.370 | 3/8-24 NF  | 0.56 | 1.120 | 10-24 UNC |
| D2001-6  | 76-102-01  | 3/8 NPT | 0.370 | 3/8-24 NF  | 0.56 | 1.120 | 10-24 UNC |
| D2001-8  | 76-103-01  | 1/2 NPT | 0.500 | 3/8-24 NF  | 0.60 | 1.120 | 10-24 UNC |
| D2001-12 | 76-104-01  | 3/4 NPT | 0.680 | 7/16-20 NF | 0.79 | 1.370 | 10-24 UNC |
| D2001-16 | 76-105-01  | 1 NPT   | 0.870 | 7/16-20    | 0.99 | 1.370 | 10-24 UNC |

### NOTES:

- 1) POSSIBLE SUPPLIER: FLO-CONTROL INC. OR APOLLO VALVE DIVISION
- 2) DISCARD HANDLE AND ATTACHING NUT, EXCEPT FOR D2001-4
- 3) CHECK DIMENSION SHOWN ON THIS DRAWING
- 4) REFERENCE INFORMATION:

MATERIAL: 316 STAINLESS STEEL  
INVESTMENT CAST COMPONENTS  
MEETS NACE-MR-01-75  
MEETS WW-V-35C TYPE II, COMP SS, STYLE 3  
PRESSURE RATING: 2000 PSI @ 100°F  
150 PSI @ 400°F

- 5) IDENTIFY WITH DART P/N & B/N USING FINE POINT PERMANENT INK MARKER

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| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                                |                                 |                |                           |                       |                          |
|------|------|----------------------------------|--------------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action<br>Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng           | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                                |                                 |                |                           |                       |                          |
|      |      |                                  |                                |                                 |                |                           |                       |                          |
|      |      |                                  |                                |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

## Melanie Fauteux

---

**From:** David Shepherd <dshepherd@dartaero.com>  
**Sent:** Thursday, December 17, 2009 5:46 PM  
**To:** 'Marc Bellavance'; 'L Lacelle'  
**Cc:** 'Mike Petsche'; 'Fauteux, Melanie'  
**Subject:** RE: ASACOD - CARBON MONOXIDE DETECTOR

Probably gonna be OK.

Do we have any specs on HA000611 to compare to?  
What is the useful life of an HA000611?

I suggest that we create a spec control drawing and add the HA000611 and ASACOD as options.  
We can do a DSI to replace HA000611 with DXXXX-1 on IIN and MMS.  
There is no reference to the CO detector in the FMS.

David

---

**From:** Marc Bellavance [mailto:mbellavance@dartaero.com]  
**Sent:** Thursday, December 17, 2009 1:12 PM  
**To:** 'L Lacelle'  
**Cc:** 'Mike Petsche'; 'David Shepherd'; Fauteux, Melanie  
**Subject:** RE: ASACOD - CARBON MONOXIDE DETECTOR

David/Mike,

Linda needs to know if we can swap the existing HA000611 carbon monoxide detector for ASACOD (attached).  
D206-746-011 is scheduled to ship tomorrow.

**Marc Bellavance**  
**Mechanical Designer/Technical Support**


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**From:** Marc Bellavance [mailto:mbellavance@dartaero.com]  
**Sent:** December 17, 2009 11:15 AM  
**To:** 'L Lacelle'  
**Cc:** 'Mike Petsche'; 'David Shepherd'  
**Subject:** RE: ASACOD - CARBON MONOXIDE DETECTOR  
**Importance:** High

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

Linda,

Seems like an acceptable replacement but we would need to revise our IIN & ICA parts list via a DSI maybe?  
But looking at the MMS, we would also need to update that particular document, more specifically Item 2.10 of "Section 2 - 100 Hour Inspection".

Any thoughts Mike/David?

**Marc Bellavance**  
**Mechanical Designer/Technical Support**

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**From:** L Lacelle [mailto:[llacelle@dartaero.com](mailto:llacelle@dartaero.com)]  
**Sent:** December 17, 2009 10:51 AM  
**To:** 'Marc Bellavance'  
**Subject:** FW: ASACOD - CARBON MONOXIDE DETECTOR  
**Importance:** High

RE: HA000611 for shroud heater

Hi Marc,

Aviall no longer stock the HA000611, and now stock ASACOD from another supplier. Would these be acceptable to use?

LL

---

**From:** Laura McClelland [mailto:[lmcclelland@aviall.com](mailto:lmcclelland@aviall.com)]  
**Sent:** December 17, 2009 10:49 AM  
**To:** LLACELLE@DARTAERO.COM  
**Subject:** ASACOD - CARBON MONOXIDE DETECTOR

Hi - here is the picture

Thank you

Laura McClelland  
Sr. Customer Service Rep.  
Aviall Toronto  
Phone: 905-676-1695  
Fax: 905-676-9046



| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

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No virus found in this incoming message.

Checked by AVG - [www.avg.com](http://www.avg.com)

Version: 8.5.427 / Virus Database: 270.14.111/2570 - Release Date: 12/17/09 08:30:00

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
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| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries